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Gold Coast

- cryptica Hughes in Mycol. Pap., C.M.I., 50, p. 34, 1953 on Chrysophyllum albidum.—Gold Coast.

- togoensis Hughes in Mycol. Pap., C.M.I., 50, p. 37, 1953 on Trichilia heudelotii.-Togoland.

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sacer (Fr.) Imazeki in Bull. Govt. For. Exp. Sta., Tokyo 57, p. 113, 1952. (Syn. Polystictus sacer Fr.).

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Japan.

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1950 in water.—U.S.S.R.

- stagnalis Novot. in Not. Syst. Crypt. Inst. Bot. Acad. Sci. URSS, 6, p. 158, 1950 in

water.—U.S.S.R.

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Trinidad.

metata (Fr.) Quél. forma sphagnicola Kotlaba in Česká Mykol., 6, p. 75, 1952.— Czechoslovakia.

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1952.—Trinidad.

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umbilicata Dennis (this Index, ii, p. 83). See M. umbilicata Métrod (ibid., ii, p. 6).

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blastus (lichen)

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Schizandra chinensis.—U.S.S.R.

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MYRIOSTIGMELLA Arnaud nom. nov. in Bull. Soc. mycol. Fr., 68, p. 221, 1952. (Syn. Myriostigma Arn., non Krempelh.). No species listed.

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lata Farlow forma lutea Hongo).

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Sydowia, 6, p. 390, 1952.—Ustilaginales. - alismatis Pavgi & Thirumalachar Sydowia, 6, p. 390, 1952 on Alisma.—India. Naucoria rubi (Berk.) Singer in Sydowia, 6, p. 348, 1952. (Syn. Crepidotus rubi (Berk.)

Sacc.)

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- nivea Novot. in Not. Syst. Crypt. Inst. Bot. Acad. Sci. URSS, 6, p. 156, 1950 in water.-U.S.S.R.

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Fr., 68, p. 189, 1952.—Moniliales.

*— lignicola Arnaud in Bull. Soc. mycol. Fr., 68, p. 190, 1952 on mycelium.—France.

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comedens.—France

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- cylindrospora Dennis in Kew Bull., 1952, p. 494, 1952.—Trinidad.

euomphalos (Berk.) Dennis in Kew Bull., 1952, p. 495, 1952. (Syn. Agaricus euomphalos Berk.).

var. lutea Dennis in Kew Bull., 1952, p 496, 1952.—Trinidad.

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Onnia incisa (Lloyd) Imazeki in Bull. Govt. For. Exp. Sta., Tokyo 57, p. 114, 1952. (Syn.

Polystictus incisus Lloyd).

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- lasiosphaeriae Arnaud in Bull. Soc. mycol. Fr., 68, p. 195, 1952 on Lasiosphaeria. -France.

*— stercorea Arnaud in Bull. Soc. mycol. Fr.,

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Carduus nutans.—Switzerland.

- gracilis (Niessl) Müller in Ber. schweiz. bot. Ges., **62**, p. 336, 1952. (Syn. Lasiosphaeria gracilis Niessl).

- mayorii Müller in Ber. schweiz. bot. Ges., 62, p. 327, 1952 on dead $Phaca\ alpina$.—

Switzerland.

-volkartii Müller in Ber. schweiz. bot. Ges., 62, p. 313, 1952 on dead Peucedanum ostruthium.—Switzerland.

*OPHIODENDRON Arnaud in Bull. Soc. mycol. Fr., 68, p. 208, 1952.—Moniliales.

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root of Theobroma. - Madagascar.

- forma pycnanthi Luc in Rev. Mycol., Paris, 17, Suppl. Col. No. 1, p. 12, 1952 on wood of Pycnanthus kombo.—French Came-

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*— fragilis Arnaud in Bull. Soc. mycol. Fr., 68, p. 192, 1952.—France.

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Ovularia lupini W. B. Cooke & Shaw in
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Colorado, U.S.A.

Oxydothis elaeicola Petrak in Sydowia, 6, p. 314, 1952 on dead Elaeis guineensis.—Sierra

- pandanicola (Syd.) Petrak in Sydowia, 6, p. 367, 1952. (Syn. Didymella pandanicola Syd.).

- parvula (Syd.) Petrak in Sydowia 6, p. 314, 1952. (Syn. Merrilliopeltis parvula Syd.).

- sabalensis (Cooke) Petrak in Sydowia, 6, p. 403, 1952. (Syn. Sphaeria sabalensis Cooke).

Panus luteus Dennis in Kew Bull., 1953, p. 44, 1953 on wood.—Trinidad.

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Parmentaria (lichen).

Parodiopsis lophirae Deighton apud Petrak & Deighton in Sydowia, 6, p. 315, 1952 on Lophira alata.—Sierra Leone.

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- tricornis Arnaud in Bull. Soc. mycol. Fr., 68, p. 210, 1952 on wood.—France.

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sandwicensis Petrak in Sydowia, 6, p. 368, 1952 on wood of Myoporum sandwicense.-Hawaii.

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- bilaji Chalabuda in Not. Syst. Crypt. Inst. Bot. Acad. Sci. URSS, 6, p. 165, 1950 in soil. -U.S.S.R.

- cinereoatrum Chalabuda in Not. Syst. Crypt. Inst. Bot. Acad. Sci. URSS, 6, p. 167, 1950 in soil.—U.S.S.R.

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- kurssanovii Chalabuda in Not. Syst. Crypt. Inst. Bot. Acad. Sci. URSS, 6, p. 164, 1950 in soil.—U.S.S.R.

pidoplitschkanum Chalabuda in Not. Syst. Crypt. Inst. Bot. Acad. Sci. URSS, 6, p. 161, 1950 in soil.—U.S.S.R.

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reticulata Wakefield in Trans. Brit. mycol. Soc., 35, p. 57, 1952 on rotten coniferous wood.-England.

Penzigia leonensis Deighton apud Petrak & Deighton in Sydowia, 6, p. 315, 1952 on dead Alchornea cordifolia.—Sierra Leone.

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viennoti Mayor in Ber. schweiz. bot. Ges., 62, p. 478, 1952 on Sarothamnus scoparius.-France.

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mirabilis Malan in Mycopathologia, 6, p. 173, 1952 on damp soil.—Italy. Conidial state Cephalosporium mirabilis Malan.

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N.S., 17, p. 357, 1953 on wood.—Australia. Phaeobotryosphaeria fusca (N. E. Stev.)

Petrak. in Sydowia, 6, p. 317, 1952. (Syn. Physalospora fusca N. E. Stev.).

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Phloeopeccania (lichen)

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papillatum Sparrow in Mycologia, 44, p. 764, 1952 on pine pollen.—Michigan, U.S.A. Phoma eriogoni W. B. Cooke apud Cooke &

Shaw in Mycologia, 44, p. 797, 1952 on Eriogonum marifolium.—California, U.S.A. - lunulatospora Weymeyer in Sydowia, 6, p.

437, 1952 on herbaceous stems.—Washington State, U.S.A.

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- raetica Müller apud Zogg in Phytopath. Z.,

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Phoma celotii Sacc.).

-chamaecristae Petrak in Sydowia, 6, p. 405, 1952 on dead branches of Chamaecrista brachiana.-Florida, U.S.A.

-chrysanthemi (Vogl.) da Costa & da Camara in Portug. acta biol., 3, p. 301, 1952.

(Syn. Phoma chrysanthemi Vogl.).

hydrangeae Lucas & da Camara in Agron. lusit., 14, p. 211, 1952 on Hydrangea hortensis.

--Portugal.

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neriicola (Pat.) da Costa & da Camara in Portug. acta biol., 3, p. 302, 1952. (Syn.

Phoma neriicola Pat.).

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polygalae-myrtifoliae (P. Henn.) Dias & da Camara in Agron. lusit., 14, p. 111, 1952. (Syn. Phoma polygalae-myrtifoliae P. Henn.).

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leptoderridis Deighton apud Petrak & Deighton in Sydowia, 6, p. 318, 1952 on dead leaves of Leptoderris.—Sierra Leone.

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Nat., 48, p. 50, 1952 on Silphium integri-folium.—Wisconsin, U.S.A. - hosackiae W. B. Cooke apud Cooke & Shaw in Mycologia, 44, p. 796, 1952 on Lotus

douglasii.—Washington, U.S.A.
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Lucas & da Camara in Agron. lusit., 14, p. 214, 1952 on Monstera deliciosa.—Portugal.

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wulfeniae H. C. Greene in Amer. Midl. Nat., 48, p. 49, 1952 on Wulfenia bullii.-Wis-

consin, U.S.A.

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tucumanensis Speg.).

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bristylis .- India.

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HOST INDEX

For Phanerogams see under families; for Algae and Fungi see under those names; for animal hosts see under Insecta and Invertebrata

ACANTHACEAE

Barleria cristata

Cercospora barleriicola

Strobilanthes cuspidatus Aecidium cuspidatum

AIZOACEAE

Mesembryanthemum

Aposphaeria mesembryanthemi

ALGAE

Euglena

Phlyctochytrium longicollum

Oedogonium

Rhizophydium parasiticum

Surirella ovata

Chytridium surirellae

Synedra acus var. angustissima Zygorhizidium planktonicum

Zygnema

Blyttiomyces laevis Phlyctidium tenue

ALISMACEAE

Alisma

Narasimhania alismatis

ANACARDIACEAE Mangifera indica

Vialaea minutella

Nothopegia dalzellii

Asteroconium nothopegiae

Cercospora nothopegiae

Odina wodier

Beltraniella odinae

Rhus typhina

Tympanis rhoina

APOCYNACEAE

Carpodinus barteri

Phyllachora carpodini

Mandevilla laxa

Phomopsis mandevillae

Pleioceras barteri

Asterina pleioceratis

Rauwolfia vomitoria

Podoconis parva

Strophanthus sarmentosus Micropeltis strophanthi

Thevetia neriifolia

Thyridaria leonensis

APOCYNACEAE (continued) Trachelospermum deforme

Synchytrium trachelospermi

AQUIFOLIACEAE Ilex decidua

Synchytrium ilicicola

Ilex vomitoria

Synchytrium ilicicola

ARACEAE

Monstera deliciosa

Phyllosticta philodendri forma ellipticospora

ARALIACEAE

Cheirodendron

Glomerella pezizoidea

Hedera helix

Calonectria hederae

Hedera rhombea

Cercospora hederae ASCLEPIADACEAE

Gonolobus

Synchytrium gonolobi

BETULACEAE

Alnus

Karstenula alnicola

Alnus viridis

Marasmius alniphilus

Betula costata

Gyromitra ussuriensis

Carpinus

Synchytrium carpini Carpinus betulus

 $\hat{Diplodina}\ carpini$ BIGNONIACEAE

Bignonia capreolata

Synchytrium bignoniae

Millingtonia hortensis Synchytrium millingtoniicola

Tecoma radicans

Synchytrium tecomae Tecoma stans

Valsaria leonensis

BORAGINACEAE

Ehretia thyrsiflora

Cercospora ehretiae Trichodesma incana

Aecidium trichodesmae

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Jasione montana

Septoria jasioneicola Ostrowskia magnifica

Aecidium kondoriense

CAPPARIDACEAE

Crataeva religiosa

Camptomeris crataevae Macraea punjabensis

CAPRIFOLIACEAE

Lonicera

Dothiorella lonicerae

Lonicera hirsuta

Cladosporium trichophilum

Lonicera japonica

Phaeobotryosphaeria leonensis

Lonicera periclymenum

Didymotrichiella inconspicua

Lonicera quinquelocularis

Fomes ajazi

Viburnum erubescens Hypoderma viburni

CARYOPHYLLACEAF

Anychia canadensis

Septoria anychiae

CARYOPHYLLACEAE (continued)

Arenaria grandiflora

Uromyces arenariae-grandiflorae

Arenaria griffithii

Puccinia arenariae-griffithii

Dianthus kitaibelii

Cladosporium banaticum

Silene douglasii var. douglasii

Diplodina silenes

Silene inflata

 $Macrophyllosticta\ coryneoidea$

CERCIDIPHYLLACEAE

Cercidiphyllum japonicum

Cryptoderma cercidiphyllum

COMBRETACEAE

Anogeissus schimperi Lembosia anogeissi

COMPOSITAE

Achillea micrantha

Aecidium millefolii

Achillea millefolium var. alpicola

Eriosphaeria herbarum

Adenostemma viscosum

Cercospora adenostemmae

Anaphalis leptophylla Aecidium anaphalis-leptophyllae

Anaphalis margaritacea

Platycarpium caulicola

Artemisia caudata

Cladosporium artemisiae

Artemisia tridentata Diplodina-tridentatae

Aster

Synchytrium asterum

Carduus nutans

Ophiobolus constrictus

Chrysothamnus nauseosus var. occidentalis

Macrophoma chrysothamni

Erechtites hieracifolia

Synchytrium erechtitis

Inula grandis

Aecidium inulae-grandis Lactuca sativa

Phyllosticta lactucicola

Lapsana communis

Ŝeptoria lapsanae

Scorzonella nutans Septoria scorzonellae

Silphium integrifolium Phyllosticta favillensis

Tragopogon brevirostris

Puccinia tranzscheliana

Vernonia pectiniformis

Puccinia pectiniformis

CONIFERAE

Abies

Fomes robustus forma abietis Helminthosporium abietis

Abies balsamea

Tympanis abietina

Abies magnifica var. shastensis

Kmetia corticola

Cedrus atlanticus

Peniophora incrassata

Picea glauca

Tympanis piceae Tympanis piceina

Picea jezoensis

Sarcosoma amurense

Pinus caribaea

Chytridium citriforme Pinus korajensis

Gyromitra ussuriensis Pinus monticola

Trimmatostroma pini

Coniferae (continued)
Pinus sylvestris
Bainiera hyalina
Dipodascus aggregatus
Trichosporium tingens var. macrosporum
Pseudotsuga taxifolia
Tympanis hansbroughiana
Tympanis pseudotsugae
Sequoia
Strasseria sequoiae
Tsuga canadensis
Tympanis tsugae
Connaraceae
Jaundea pinnata
Asterina jaundeae

Jaundea pinnata
Asterina jaundeae
CORNACEAE
COTRUS drummondi
Synchytrium corni
Cornus femina

Cornus femina
Gloeosporium corni
Corynocarpaceae
Corynocarpus laevigata

Cryptosporella corynocarpi Fusicoccum corynocarpi CRUCIFERAE

Arabis hirsuta
Phoma siliqua
CUCURBITACEAE

Phoma siliquastrum var. arabidis-hirsutae

Gymnopetalum wightii
Puccinia gymnopetali-wightiae
CYPERACEAE
Carex

Ascochyta caricis
Carex colchica

Puccinia tranzscheliana Cladium mariscus

Aleurodiscus delicatus Fimbristylis

Zundelula fimbristylidis
EBENACEAE
Diospyros virginiana

Tympanis diospyri
Maba warneckei
Asterina clasterosporium
Equisetaceae

Equisetum limosum

Loramyces macrospora

Sclerotinia verselyi

ERICACEAE
Andromeda ferruginea
Amphididymella clypeata

Arctostaphylos uva-ursi var. coactilis Gloeosporium arctostaphyli

Rhododendron linearifolium var. macrosepalum

Monochaetia rhododendri

Rhododendron obtusum var. kaempferi Monochaetia rhododendricola Vaccinium ovatum

Sphaeropsis vaccinii
Xolisma ferrugineum
Dimerina floridana
EUPHORBIACEAE
Acalypha fruticosa

Alchornea cordifolia

Uredo acalyphae-fruticosae

Penzigia leonensis
Antidesma diandrum
Cystopsora antidesmatis

Chorisandra pinnata
Phakopsora chorisandrae

Hevea brasiliensis
Ascochyta heveana
Coniothyrium heveae

EUPHORBIACEAE (continued)
Phyllanthus urinaria
Ravenelia coimbatorica
Securinega flueggeoides
Cercospora securinegae
Uapaca
Irene uapacicola

FAGACEAE
Fagus orientalis
Irpex foliaceo-dentatus
Fagus entrations

Fagus sylvaticus Catenularia heimii

Catenularia heimii
Quercus
Conidiobolus adieretus
Conidiobolus firmipilleus
Conidiobolus lamprauges
Dichaenopsella quernea
Didymosporium concinnum
Leptomassaria quercina
Ophiodendron laocooni
Quercus pedunculata
Hydnum schestunovii

Amazonia psychotriae

Helminthosporium dorycarpum var. amazoniae

Astraeus hygrometricus
Xerocomus astereicola
Capnodium meridionale
Hypochnus capnophilus
Titaeella capnophila

Titaeella capnophila
Corticium comedens
?Olpidiopsis vuilleminiae
Cyphella alboviolascens

Cyphella alboviolascens
Geotrichum cyphellae
Gibberella
Oospora tholispora
Lasiosphaeria

Oospora lasiosphaeriae Peyronelina glomerulata

Lasiosphaeria ovina Jacobia conspicua Meliola Trichothyrium hansfordii

Peniophora longispora
Sporocephalum peniophorae
Phialea albida

Pleurocatena acicularis Sebacina

Flahaultia hyalina

GENTIANACEAE
Frasera macrophylla
Cylindrosporium fraserae

GERANIACEAE
Geranium sanguineum
Rostrocoronophora gerani

Rostrocoronophora geranii GRAMINEAE

Hendersonia merriltensis Alopecurus aequalis

Sphacelotheca constantineanui Amphilophis insculpta

*Uromyces amphilophis-insculptae*Avena sativa

Pyrenophora alternarina Bambusa

Aposphaeria bambusae Petrakomyces indicus Bambusa arundinacea

Anthostomella bambusicola Bambusa vulgaris

Metasphaeria leonensis Brachiaria ramosa Sorosporium brachiariae-ramosae GRAMINEAE (continued)
Bromus riparius

Uromyces brominus Capillipedium hugelii

Sphacelotheca mysorensis Chloris incompleta

Puccinia chloridis-incompletae Dichanthium annulatum

Sclerospora dichanthiicola Digitaria royleana

Tilletia digitariicola Elymus glaucus

Stigmopeltis graminicola

Hordeum distichum
Phoma raetica
Isachne kunthiana
Puccinia kunthiana
Muhlenbergia filiformis

Leptothyrella graminis
Oplismenus burmanii
Ustilaginoidea oplismeni

Panicum maximum
Claviceps maximensis
Pennisetum purpureum
Leptosphaeria penniseticola

Perotis indica
Tilletia perotidis

Poa bulbosa Ustilago poae-bulbosae Saccharum officinarum

Lacellinopsis sacchari Spegazzinia tessarthra var. deightonii

Secale cereale
Pyrenophora secalis
Sclerospora secalina
Sesleria caerulea

Lophodermium castellani Sesleria disticha

Lophodermium castellani Sporobolus cryptandrus

Venturia sporoboli Stipa spartea Stagonospora spiculisperma

Tragus racemosus
Sphacelotheca tragi
Trisetum flavescens

Uromyces volkartii
Triticum spelta

Diplodina speltae
Triticum vulgare
Coniothyrium cerealis

HALORAGIDACEAE Gunnera

Ceriospora sandwicensis

HAMAMELIDACEAE
Corylopsis pauciflora
Cercospora corylopsidis
Liquidambar styraciflua
Synchytrium liquidambaris

Hydrangeaceae Hydrangea Tympanis hydrangeae

Hydrangea kawagoena Cercospora yakushimensis

ICACINACEAE
Rhaphiostylis beninensis
Asterinella rhaphiostylidis
INSECTA

Brahmina

Entomophthora brahminae Invertebrata (other than Insecta)

Amoeba Stylopage cymosa Invertebrata (continued) Nematodes Dactylaria scaphoides

IRIDACEAE
Crocus versicolor
Puccinia croci

LABIATAE

Perillula reptans

Cercospora perillulae
Phlomis oreophila

Puccinia oreophilae
Pyenothymus rigidus

Nematostoma pycnothymi

Rosmarinus officinalis

Hysterium rosmarini
Salvia punctata var. glabra

Puccinia mitoensis

Salvia revoluta

Puccinia striatifera Lauraceae

Persea pubescens Chaetotrichum floridanum

Leguminosae Acacia

Pyrenochaeta oligotricha

Acacia koa

Diaporthe sheariana Thyridaria koae Albizzia odoratissima

Endodothella kanarensis Alysicarpus moniliferus

Synchytrium cookii Amorpha fruticosa Leptosphaeria amorphae

Amphicarpaea trisperma Cercospora amphicarpaeae Astragalus lasiosemus

Uromyces astragali-lasiosemi

Cajanus cajan

Linocarpon cajani
Chamaecrista brachiana
Phomopsis chamaecristae

Cladrastis amurensis
Phyllosticta cladrastidis

Colutea arborescens Blennoria coluteae

Delonix elata *Microstroma delonicis*Desmodium canadense

Gloeosporium desmodii Desmodium triquetrum

Phakopsora mangalorica Lathyrus latifolius

Ramularia lathyri Leptoderris

Phyllachora leptoderridis Lotus angustissimus

Peronospora esperaussensis Lotus douglasii

Phyllosticta hosackiae

Lupinus
Ovularia lupini

Lupinus burkii Cylindrosporium burkii

Lupinus subalpinus Siroscyphellina lupini

Melilotus indica Synchytrium meliloti

Phaca alpina Ophiobolus mayorii Phaseolus angularis

Uromyces azukicola
Piptadenia elliotii

Diedickea piptadeniae

LEGUMINOSAE (continued)
Prosopis ? alpataco
Ravenelia prosopidicola
Pterocarpus erinaceus
Phomopsis pterocarpi

Sarothamnus scoparius Coenosphaeria diaporthides Columnosphaeria sarothamni

Peronospora viennoti Swainsonia salsula

Uromyces sphaerophysae

Ulex minor
Rhynchostoma gnatostomatica
Stagonopsis ulicis

LILIACEAE

Allium ursinum
Botryotinia globosa
Erythronium parvifolium
Phyllosticta erythronii
Maianthemum dilatatum

Phyllosticta maianthemi
Ophiopogon japonicus

Cercospora togashiana Smilax

Diaporthe floridana Smilax aspera Macrophyllosticta heterospora

Trillium ovatum Ramularia trillii

Magnoliaceae Kadsura japonica Cercospora kadsurae

Magnolia
Tympanis magnoliae
Schizandra chinensis
Mycosphaerella schizandrae

Mycosphaerella schizandra Phyllosticta schizandrae Rhabdospora schizandrae

MALVACEAE Abutilon

Didymosphaeria abutilonis Iliamna rivularis

Gloeosporium iliamnae Pavenia odorata

Aecidium pavoniae-odoratae Sida urens

Tetracrium ? puttemansii

Urena lobata Stagonospora urenae

MELIACEAE Trichilia heudelotii

Meliola togoensis
Trichilia prieuriana

Meliola togoensis var. angulata

MENISPERMACEAE
Cocculus carolinus
Synchytrium cocculi

MORACEAE

Broussonetia papyrifera
Microhaplosporella broussonetiae

Maclura aurantiaca
Physalospora maclurae
Myoporaceae

Myoporum sandwicense Peltosphaeria sandwicensis MYRISTICACEAE

Pycnanthus kombo

Ophiostoma moniliforme f. pycnanthi Myrtaceae

Eugenia aromatica
Cryptosporella eugeniae
Syzigium jambolanum
Didymosphaeria jambolana

OCHNACEAE Lophira alata

Dictyonia lophirae Parodiopsis lophirae

OLEACEAE Forsythia

Tympanis forsythiae

Fraxinus

Pistillaria trispora Synchytrium fraxini

Syringa vulgaris
Dothiorella syringicola

ORCHIDACEAE

Cypripedium candidum Ascochyta cypripedii

PALMAE

Cocos nucifera
Coccomyces cocoes
Elaeis guineensis

Cercospora palmicola forma stilbacea

Entosordaria deightonii Linocarpon elaeidis Oxydothis elaeicola

Sabal palmetto Rhynchosphaeria floridana

PANDANACEAE

Pandanus odoratissimatus Echidnodes sandwicensis

Passifloraceae Passiflora coerulea

Colletotrichum oligotrichum

PHYTOLACCACEAE

Phytolacca brachystachya Cryptosphaerella shearii

POLEMONIACEAE

Polemonium californicum Ramularia polemonii

POLYGALACEAE

Monnina dyctiocarpa Uredo monninae

POLYGONACEAE

Eriogonum elatum Phyllosticta eriogoni Eriogonum marifolium

Phoma eriogoni Eriogonum pyrolaefolium

Cytospora eriogoni Polygonum Synchytrium polygoni

PUNICACEAE

Punica
Anthostomella punicae

RANUNCULACEAE

Clematis

Synchytrium clematidis

Clematis songarica

Aecidium clematidis-songaricae

RHAMNACEAE

Berchemia scandens
Massarina berchemiae

Ceanothus americanus

Gloeosporium ceanothi Rhamnus dolichophylla

Puccinia rhamni Kupr.

Rhamnus purshiana Ascochyta rhamni

RHIZOPHORACEAE Anisophyllea laurina

Leptomassaria anisophylleae Rosaceae Amelanchier

Tympanis amelanchieris

ROSACEAE (continued)

Crataegus

Actinospora megalospora

Duchesnea indica

Synchytrium duchesneae

Mitchella repens

Synchytrium mitchellae

Prunus

Candelospora penicilloides Tympanis prunicola

Prunus pennsylvanica

Phyllosticta pennsylvanica

Pyrus malus

Tympanis malicola

Rubus rugosus

Guignardia rugosa

Sorbus americana Tympanis sorbi

Spiraea chamaedryfolia

Fusicoccum spiraeae

RUTACEAE

Chloroxylon swietenia

Cercospora chloroxyli

SABIACEAE

Meliosma wightii

Aecidium meliosmae-wightii

Mycosphaerella meliosmae

SALICACEAE

Populus trichocarpa

Protodontia oligacantha

Salix

Camarosporium propinquum var. micro-

sporum

Tympanis salicina

SAPINDACEAE

Cardiospermum halicacabum

Synchytrium cardiospermi Pancovia bujuga

Meliola capensis var. pancoviae

SAPOTACEAE

Chrysophyllum albidum

Meliola cryptica

SAURURACEAE

Houttuynia cordata

Cercospora houttuyniae

SAXIFRAGACEAE

Hydrangea hortensis

Phomopsis hydrangeae

Tellima parviflora

Septoria tellimae

SCROPHULARIACEAE

Bonnaya coulteri

Microdiplodia bonnayae

Pedicularis

Phoma pedicularis var. minor

Pentstemon hirsutus

Gloeosporium pentstemonicola

Synthyris reniformis

Ramularia synthyridis

Wulfenia bullii

Phyllosticta wulfeniae

SIMARUBACEAE

Picrasma ailanthoides

Cercospora picrasmae

SOLANACEAE

Cestrum fasciculatum

Microhendersonula cestri

Lycopersicon esculentum

Melanconium lycopersici

SOLANACEAE (continued)

Solanum melongena

Synchytrium akshaiberi

STERCULIACEAE

Dombeya

Sphaerographium dombeyae

Sterculia diversifolia

Macrophyllosticta sterculiae

Theobroma

Ophiostoma moniliforme

Theobroma cacao

Sarcoxylon deightonii

Triplochiton scleroxylon

Meliola triplochitonis

TILIACEAE

Grewia asiatica

Stilbospora grewiae

TROCHODENDRACEAE

Euptelaea polyandra

Ĉercospora euptelaeae

ULMACEAE

Ulmus

Synchytrium ulmi

UMBELLIFERAE

Anethum graveolens

Didymaria anethiana

Ferula alatavica

Puccinia alatavica

Orogenia linearifolia

Ramularia orogeniae

Peucedanum ostruthium Ophiobolus volkartii

URTICACEAE

Pellionia scabra

Cercospora pellioniae Urtica chamaedryoides

Synchytrium urticae

VALERIANACEAE

Valeriana ruiz-lealii

Puccinia valerianicola

VERBENACEAE

Callicarpa americana Synchytrium callicarpae

Clerodendron infortunatum

Physalospora clerodendri

Gmelina arborea

 $Poria\ rhizomorpha$

Lippia citriodora

Stagonospora polyspora

Verbena stricta

Stagonospora verbenae

VIOLACEAE

Viola

Synchytrium violae

VITACEAE

Cissus japonica

Cercospora cissi-japonicae

Cissus oreophila

Podoconis bicolor

Parthenocissus quinquefolia Synchytrium parthenocissi

ZINGIBERACEAE

Zingiber mioga

Cercospora zingiberi

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